

Concierge Server



DESCRIPTION

Interra Concierge Server is centre of automation system, and also monitoring and control touch panels over TCP/IP.

Concierge servers support different control user types, these users can control and monitor different parts of automation systems.

Concierge server integrated 3rd party systems like taxi, restaurant, SPA to automation system over touch panels and mobile applications.

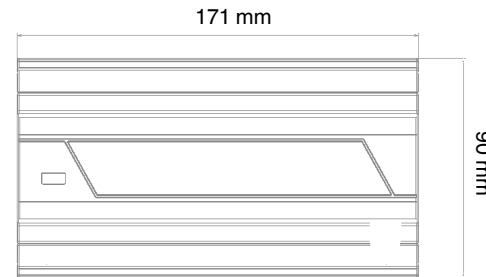
MAIN FUNCTIONAL CHARACTERISTICS

- Interra Concierge Server supports an unlimited number of clients, ROOM / FLAT Controls and multi-control user types.
- Web-based and user-friendly control systems.
- Interra Concierge Server can control KNX, EIO devices, and support services over the touch panels.
- Interra Concierge Server can handle requests, Alarm Conditions, Announcements, Messages, Invoices, Smart Metering etc.
- Configure and manage over the web application pages.
- Notification with texts and sound.
- Import and export configuration files.
- Interra Concierge Server has a default web interface that can be accessed in two ways:

- a) `http://IP_ADDRESS_OF_CONCIERGE-SERVER`
- b) `http://HOSTNAME_OF_CONCIERGE-SERVER`

- The hostname of the Concierge Server is in following format:
`i3-last_two_bytes_of_mac_address`
- Every Concierge Server has a unique mac address. Such as 00:04:25:3A:1A:2B

DIMENSIONS AND CONNECTIONS



12V DC
+ -



VOLTAGE



ETHERNET

Voltage : Interra cloud gateways are powered by a special 3-pin green industrial special connector with 12 V DC voltage. The reset button on the top cover is used to Pin indications are written on the plastic case. Cables of the 12 V power supply must be plugged in accordance with the polarity "Hard Reset" the device manually. This button has an LED indicator and if the system is powered this LED lights on.

Ethernet : Interra cloud gateway has a standard 10/100Mbps RJ45 Ethernet connector.

MOUNTING AND SAFETY INSTRUCTIONS

- The device may only be installed and put into operation by a qualified electrician or autho-rized personnel.
- For planning and construction of electric installations, the appropriate specifications, guidelines and regulations in force of the respective country have to comply.
- Do not connect the main voltage (230 V AC).
- Do not expose this device to direct sunlight, rain or high humidity.
- Clean the product with a clean, soft, damp cloth.
- Do not use aerosol sprays, solvents or abrasives that might damage the device.
- Installation only in dry locations and on a 35 mm DIN rail (TH 35).
- Accessibility of the device for operation and visual inspection must be provided.

MARKS

CE: The device complies with Electromagnetic Compatibility Directive (2014/30/EU) and Low Voltage Directive (2014/35/EC).

Tests are carried out according to EN IEC 62368-1:2020 and EN 50561-1:2013 standards.

Product Code	ITR820-0001
Power Supply	12 V - 2 A DC Power Supply
CPU	ARM Cortex A7 Dual-Core 2x1.2 GHz
Memory	1 GB DDR3
Storage	8 GB EMMC
OS	Android
Temperature Range	Operation (-20°C...70°C) Storage (-35°C...100°C)
Network	100 Mbps Ethernet
RTC	System includes RTC with CR1220 battery
Dimensions	170 x 65 x 90 mm (W x H x D)

